## PATENT APPLICATION & DETERMINATION RECORD

Effective October 1, 1997

09/890715

| CLAIMS AS FILED - PART I (Column 1) (Column 2)                           |  |   |  |   |   | SMALL<br>TYPE  | ENTITY                 | OR             | SMALL  | THAN<br>ENTITY         |
|--|--|---|--|---|---|--|------------------------|----------------|--|------------------------|
| FOR .  |  | NUMBE   | R FILED  | NUMBER  | EXTRA   | RATE   | <i>ith</i>             |                | RATE   | FEE                    |
| BASIC FEE  |  |   |  |   |   |  | 395.00                 | OR             |  | 790.00                 |
| TOTAL CLAIMS   |  | 17  | minus  | 20 = *  |   | x\$11=   |                        | OR             | x\$22=   |                        |
|  | PENDENT CLA  |   | minu   | s 3 =   *   |   | x41=   |                        | OR             | x82=   |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT   |  |   |  |   | +135=   |  | OR                     | +270=          |  |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |  |   |  |   | TOTAL   | 430  | OR                     | TOTAL          |  |                        |
| I  | )  | CLAIMS AS A   | AMENDED  | (Column 2)  | (Column 3)  | SMALL  | . ENTITY               | OR             |  | R THAN<br>. ENTITY     |
| AMENDMENT'A.   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE   | ADDI-<br>TIONAL<br>FEE | :              | RATE   | ADDI-<br>TIONAL<br>FEE |
|  | Total  | . 8   | Minus  | 20  | =   | x\$11=   |                        | OR             | x\$22=   |                        |
| ME   | Independent  | . /   | Minus  | ··· 3   | =   | x41=   |                        | OR             | x82=   |                        |
| ٧  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |   |  |   |   | +135=  |                        | OR             | +270=  |                        |
| (Column 1) (Column 2) (Column 3)   |  |   |  |   | TOTAL   |  |                        | TOTAL          |  |                        |
|  |  | (Column 1)  |  | (Column 2)  | (Column 3)  | ADDIT. FEE   | L                      | OR             | ADDIT. FEE   | ξ.                     |
| ENT B  |  | (Column 1) CLAIMS REMAINING AFTER AMENDMENT   |  | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR   | (Column 3) PRESENT EXTRA  | ADDIT. FEE   | ADDI-<br>TIONAL<br>FEE | OR             | RATE   | ADDI-<br>TIONAL<br>FEE |
|  | Total  | CLAIMS<br>REMAINING<br>AFTER  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY   | PRESENT   |  | TIONAL                 | OR             |  | TIONAL                 |
| MENDMENT   | Total<br>Independent   | CLAIMS<br>REMAINING<br>AFTER  | Minus<br>Minus   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA  | RATE   | TIONAL                 |                | RATE   | TIONAL<br>FEE          |
|  | Independent  | CLAIMS REMAINING AFTER AMENDMENT .  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA<br>=   | RATE<br>x\$11=   | TIONAL                 | OR             | RATE<br>x\$22=   | TIONAL<br>FEE          |
| MENDMENT   | Independent  | CLAIMS REMAINING AFTER AMENDMENT .  | Minus  | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA<br>=   | x\$11=<br>x41=   | TIONAL                 | OR<br>OR       | x\$22=<br>x82=   | TIONAL<br>FEE          |
| C AMENDMENT  | Independent  | CLAIMS REMAINING AFTER AMENDMENT   SENTATION OF   | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR DEPENDENT CL   | PRESENT<br>EXTRA  = = AIM   | x\$11=<br>x41=<br>+135=  | TIONAL                 | OR<br>OR       | x\$22=<br>x82=<br>+270=  | TIONAL<br>FEE          |
| C AMENDMENT  | Independent  | CLAIMS REMAINING AFTER AMENDMENT   SENTATION OF  (Column 1)  CLAIMS REMAINING AFTER   | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR   DEPENDENT CL  (Column 2)  HIGHEST NUMBER PREVIOUSLY          | PRESENT EXTRA  = = AIM (Column 3) PRESENT   | x\$11=<br>x41=<br>+135=<br>TOTAL<br>ADDIT. FEE                         | ADDI-<br>TIONAL        | OR<br>OR       | x\$22=<br>x82=<br>+270=<br>TOTAL<br>ADDIT. FEE                                     | ADDI-<br>TIONAL        |
| C AMENDMENT  | Independent FIRST PRE  | CLAIMS REMAINING AFTER AMENDMENT   CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT   | Minus  | HIGHEST NUMBER PREVIOUSLY PAID FOR   Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR                 | PRESENT EXTRA  = = AIM (Column 3) PRESENT EXTRA                                       | x\$11= x41= +135= TOTAL ADDIT. FEE                                     | ADDI-<br>TIONAL        | OR<br>OR<br>OR | RATE  x\$22=  x82=  +270=  TOTAL ADDIT. FEE  | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT  | Independent FIRST PRE  | CLAIMS REMAINING AFTER AMENDMENT   CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  CHAIMS AFTER AMENDMENT  CLAIMS AFTER AMENDMENT  CLAIMS AFTER AMENDMENT  CLAIMS AFTER AMENDMENT  CLAIMS AFTER AMENDMENT | Minus  MULTIPLE  Minus  Minus  MULTIPLE                                | HIGHEST NUMBER PREVIOUSLY PAID FOR   Column 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR   DEPENDENT CL | PRESENT EXTRA  = = AIM  (Column 3)  PRESENT EXTRA  = = AIM                            | x\$11=<br>x41=<br>+135=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>x\$11=       | ADDI-<br>TIONAL        | OR<br>OR<br>OR | x\$22=<br>x82=<br>+270=<br>TOTAL<br>ADDIT. FEE<br>RATE<br>x\$22=                   | ADDI-<br>TIONAL        |
| AMENDMENT C AMENDMENT  | Total Independent FIRST PRE  Total Independent FIRST PRE the entry in coluthe "Highest Number 14 Highest Number 14 Hight Number 14 Highest | CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER AMENDMENT  SENTATION OF  SENTATION OF  | Minus  MULTIPLE  Minus  Minus  MULTIPLE  e entry in coluid For' IN THI | HIGHEST NUMBER PREVIOUSLY PAID FOR  ***  Column 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***   | PRESENT EXTRA  = = AIM  (Column 3)  PRESENT EXTRA  = = AIM  lumn 3. 1 20, enter "20." | x\$11= x41= +135= TOTAL ADDIT. FEE  X\$11= x41= +135= TOTAL ADDIT. FEE | ADDI-<br>TIONAL<br>FEE | OR OR OR OR OR | RATE  x\$22=  x82=  +270=  TOTAL ADDIT. FEE  X\$22=  x82=  +270=  TOTAL ADDIT. FEE | ADDI-TIONAL FEE        |